

Instructor Notes for the Physical Security Scenario

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Students should be provided with the “CyberCIEGE Physical Security” lab manual.

This scenario is intended to introduce students to CyberCIEGE zones and strategies for physically protecting assets, including the hiring of security guards. It is intended that students first complete the “Introduction” scenario.

This physical security scenario includes extensive pop-up “help tips”.

In addition to physical security, this scenario introduces students to classification labels associated with assets. Students are required to view information about labels to determine the value of specific assets.

Solution steps:

- 1) Raise physical security for the site to at least 320 (guard and door and visual inspection is enough).
- 2) Delete “public” from entire site zone access list and add “SECRET”
- 3) Play until game pauses itself
- 4) Raise physical security of the “green room” zone to at least 700 and set zone access to just TOP SECRET.
- 5) Draft Jerry and his computer into the green room and play until complete.

Getting Student’s Started

The lab manual suggests that students start by using the “k” key to view shortcuts, and to fly around and explore the office. Encourage that. Also encourage students to explore “incorrect” choices, or to just press play and watch what happens.

When the student has completed the first phase, they can restart from that point after losing by pressing the ‘b’ key.

Student Assessment

Student progress and results can be assessed using the Campaign Analyzer. From the CyberCIEGE desktop folder, select the “ccse” directory and then start the “Campaign Analyzer”. Click the “Select” button and choose the “Starting Scenarios” folder, and click “OK”. Select the “Introduction”. Each student that has played the game will appear in the list, along with summary status. If the student did not “win” the game, the status identifies the most advanced phase the student had reached. To view details of a student’s play, select that student entry and press the “View Log” button.